



PTFE-FLEX

LEADING SPECIALISTS IN PTFE HOSES AND ASSEMBLIES

LEADING SPECIALISTS IN PTFE HOSES AND ASSEMBLIES

Based in Huddersfield, West Yorkshire, PTFEFLEX are leading specialists in all aspects of PTFE (PolyTetraFluoroEthylene = Teflon) hose, hose assemblies and associated products.

Established in 2013 and combining over 40 years' experience and a well-equipped production facility, our team continuously manufacture and supply the highest standard of PTFE hoses and assemblies both around the UK and worldwide, to meet the specific needs of our customers.

Specialists in the sector, we are fully equipped to handle all aspects of PTFE assembly including production, right through to testing, certification, and traceability, which is of paramount importance in this market.

Working with some of the world's major Pharmaceutical, Chemical, Food & Beverage, Semi-conductor, Autosport & Industrial manufacturing companies, our qualified and passionate team strive to provide the highest quality product and service for the most bespoke of projects.



With a wide and comprehensive range of stock readily available we can supply large levels of PTFE hose in quick turnaround. Most bespoke, PTFE hose assemblies can be supplied within a few days or sooner depending upon customer needs. Loose hose, fittings and ferrules in all imperial and metric sizes can be supplied from our extensive UK stocks.

All aspects of Convoluted, Smoothbore & Smoothbore Convoluted hoses are catered for with both Natural (GP) and Static Dissipating (AS) liners available, with an extensive range of end fittings and external hose coverings that the market requires.



Sizes from 1/8" (DN6) – 6" (DN150) hose assemblies, PTFE Lined or Unlined end fittings, PTFE Lined and Unlined adaptors, dip pipes, ETH and insulated hoses are also produced – PTFEFLEX cater for all requirements.

All hoses can be supplied with a Certificate of Conformity (CoC) upon request. Full Material certification (2.2 / 3.1) can be supplied if requested prior to manufacturing. All PTFE tubing used in production of our hose liners comply to the following Standards & Certification – FDA 21:177:1550 & EU Food, USP Class VI & 3-A Sanitary.



WE OFFER A COMPREHENSIVE RANGE OF PRODUCTS

- SERIES HC
- SERIES SC
- SERIES LC
- SERIES SB
- ACCESSORIES

For more information or to view our full range of products and data sheets:

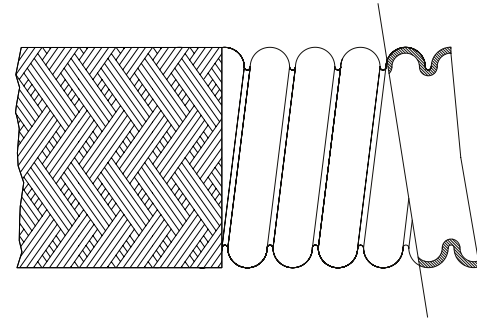
VISIT WWW.PTFEFLEX.UK.COM

CALL 01274 660970

EMAIL SALES@PTFEFLEX.UK.COM



SERIES HC



SERIES HC is a heavy wall extruded convoluted hose used extensively through the process industry. It's self cleaning design and unique way the hose can be lined through the fittings makes a completely bug free environment for applications where cleanliness is paramount. This also protects fittings against corrosion in applications transferring aggressive medias.

TO - TUBE ONLY

VW/TO - VACUUM WIRE, TUBE ONLY

SS - STAINLESS STEEL BRAID

VW/SS - VACUUM WIRE, STAINLESS STEEL BRAID

VW/SS/RC - VACUUM WIRE, STAINLESS STEEL BRAID, RUBBER COVER

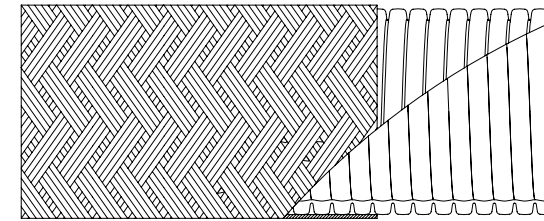
VW/SS/SI - VACUUM WIRE, STAINLESS STEEL BRAID, SILICONE COVER

PB - POLYPROPYLENE BRAID

VW/PB - VACUUM WIRE, POLYPROPYLENE BRAID

KB - KYNAR BRAID

SERIES SC



SERIES SC is a super flexible, smoothbore convoluted PTFE hose. When space and flexibility are an issue, but a smoothbore is a must for an uninterrupted flow and ease of cleaning, it is the ultimate problem solver. Available with FDA approved Natural (GP) or Anti-static (AS) PTFE tubes. PTFE lined 'Flared/Tafted' fittings to improve cleanliness, remove bug traps and improve the ability to clean in place.

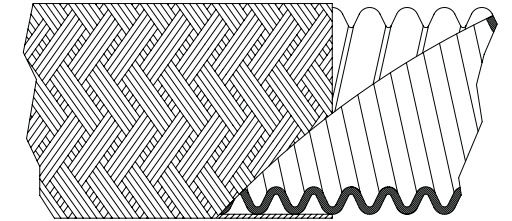
SS - STAINLESS STEEL BRAID

SS/RC - STAINLESS STEEL BRAID, RUBBER COVER

SS/SI - STAINLESS STEEL BRAID, SILICONE COVER

PB - POLYPROPYLENE BRAID

SERIES LC

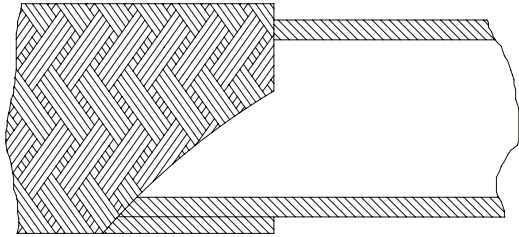


SERIES LC has a true ID and eliminates the need for deconvoluting of the hose when using standard Hydraulic tail fittings, designed for easy hose assembly by anyone looking to extend their product portfolio. Used in applications where constant flexing, high temperature and/or chemical resistance is paramount. Offers a cost effective solution over the lifetime of the hose and is supplied with a Stainless steel 304 / 316 braid.

SS - STAINLESS STEEL BRAID

SS/SI - STAINLESS STEEL BRAID, SILICONE COVER

SERIES SB



SERIES SB – SAE 100R14 range is a smoothbore PTFE hose that is made to meet or exceed the SAE 100R14 specification. This range is also available with a fully validated range of fittings and ferrules for your added safety but also accepts Standard Hydraulic tail fittings, designed to help reduce inventory of Hose fittings as the only tail needed was the Hydraulic type. SAE 100 R14 is available with SS 304 / SS 316 braid, Natural (GP) & Anti-static (AS) PTFE tubes for when electrically resistive fluids are being transferred at high flowrates.

SAE 100 R14

METRIC

METRIC 2B

PRSSURE

GAS

ACCESSORIES



DIP PIPES – DP are used extensively throughout the process industry. PTFE Dip Pipes are firm, heavy wall PTFE tubes, supplied in either straight, 45° or 90° elbow bends, and with SERIES HC – Heavy Wall Convolute or SERIES SC – Smoothbore Convolute hose, coupled with a Stainless Steel 304/316 or Polypropylene Braid, EPDM Rubber Covers and a Camlock (Male / Female) or Flanged PTFE lined end fitting.

DIP PIPES – DP are designed for unloading and loading aggressive chemicals and process fluids from Intermediate Bulk Containers, Totes, Cubes, Drums, Tanks and Vessels. Dip Pipes are supplied in one meter lengths as standard, but can be supplied in any length to suit application and user requirements.

EVERYTHING YOU NEED

In addition to our PTFE Hose Assembly products, we also offer:

- Bulk PTFE Hose
- Loose Fittings & Ferrules (Self Assembly)
- PTFE Lined / Flared / Tafted Adaptors
- Stainless steel Adaptors
- Miscellaneous Hoses - Metallic, Rubber, Composite etc



We take our customer partnerships very seriously, and we are expanding our network and looking for world wide partners for our PTFE hose assembly products.



Are you interested in becoming a PTFEFLEX Partner?
Please contact us today.

PTFEFLEX



PTFEFLEX

LEADING SPECIALISTS IN PTFE HOSES AND ASSEMBLIES

For more information or to view our
full range of products and data sheets:

VISIT WWW.PTFEFLEX.UK.COM

CALL 01274 660970

EMAIL SALES@PTFEFLEX.UK.COM



Unit 1, Bridge Business Park, Colne Bridge, Huddersfield, HD5 0RH



Cer No. 13611
ISO 9001



Company Reg No - 08426241

Vat No - GB 158 974 256